

ABSTRACT

The present invention relates to a panel radiator comprising a rectangular steam generation unit having a combustion unit and a heat exchange unit at the lower part thereof, characterized in that the left and right introduction pipes, each having one end coupled with the steam introduction unit, are coupled with the steam introduction unit of a radiation panel body, and a heat pipe is constituted by reducing the pressure at the steam generation unit and the panel body, whereby a small panel radiator integrated with a heating source and capable of transporting heat efficiently from a heating source to a heat radiating unit utilizing the heat pipe principle is provided thereby.